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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/086,555	
			Filing Date	3/4/02	
			First Named Inventor	Kanwal K. Raina	
			Art Unit	2879	
			Examiner Name	M. Day	
Sheet	1	of	1	Attorney Docket Number	M4065.0206/P206A

1002 U.S. PTO  
10/086555  
03/04/02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MW	A	5,210,472	05/1993	CASPER et al.	
MW	B	5,808,400	09/1998	LIU	
MW	C	5,825,126	10/1998	KIM	
MW	D	5,869,169	02/1999	JONES	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
MW	E	John H. Das et al., "LOW WORK FUNCTION ADDRESSABLE SILICON FIELD EMISSION SINGLE CATHODE WITH INTEGRATED LATERAL FEEDBACK RESISTOR AND SUSPENDED HEATER", School of Electrical Engineering, pages 47-51.* (July/Aug 1995)	
MW	F	W.A. Mackie, "WORK FUNCTION MEASUREMENTS OF DIAMOND FILM SURFACES", Linfield Research Institute, pages 2041-2045 (May/June 1995)	
MW	G	Qing-An Huang et al., "THE ADVANTAGES OF N-TYPE HEAVILY-DOPED SILICON AS AN EMITTER FOR VACUUM MICROELECTRONICS", 9 <sup>th</sup> International Vacuum Microelectronics Conference, 1996, pages 155-157.* (no month)	
MW	H	B.C. Djubua et al., "EMISSION PROPERTIES OF SPINDT-TYPE COLD CATHODES WITH DIFFERENT EMISSION CONE MATERIAL", IEEE Transactions on Electron Device, Vol 38, No. 10, October 1991, pages 2314-2316.* (no month)	
MW	I	Qi-Lue Chen et al., "INVESTIGATION OF ELECTRON TUNNELLING EMITTER", Beijing Vacuum Electronics Research Institute, pages 488-490.* 1995 (July/Aug)	
MW	J	J. Ishikawa et al., "CONE-SHAPED METAL INSULATOR SEMICONDUCTOR CATHODE FOR VACUUM MICROELECTRONICS", Dept. of Electronic Science and Engineering, Japan, pages 1970-1972 (May/June 1996)	

Examiner Signature	M. Day	Date Considered	10/28/02
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.